

03/20/01
JCS6550
S. PTO

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Approved for use through 09/30/2000. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))

Attorney Docket No. 520.39871X00

First Inventor or Application Identifier Hiromasa TAKAHASHI

Title See 1 in Addendum

Express Mail Label No. S 11616

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

- | | |
|---|--|
| <p>1. <input checked="" type="checkbox"/> * Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)</p> <p>2. <input checked="" type="checkbox"/> Specification [Total Pages 42]
(preferred arrangement set forth below) <ul style="list-style-type: none"> - Descriptive title of the Invention - Cross References to Related Applications - Statement Regarding Fed sponsored R & D - Reference to Microfiche Appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure </p> <p>3. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets 10]</p> <p>4. Oath or Declaration [Total Pages 4] <ul style="list-style-type: none"> a. <input checked="" type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 C.F.R. § 1.63(d))
(for continuation/divisional with Box 16 completed) <ul style="list-style-type: none"> i. <input type="checkbox"/> DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b). </p> | <p>5. <input type="checkbox"/> Microfiche Computer Program (Appendix)</p> <p>6. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary) <ul style="list-style-type: none"> a. <input type="checkbox"/> Computer Readable Copy b. <input type="checkbox"/> Paper Copy (identical to computer copy) c. <input type="checkbox"/> Statement verifying identity of above copies </p> |
|---|--|

ACCOMPANYING APPLICATION PARTS

- | |
|---|
| <p>7. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s))</p> <p>8. <input type="checkbox"/> 37 C.F.R. § 3.73(b) Statement <input type="checkbox"/> Power of (when there is an assignee) <input type="checkbox"/> Attorney</p> <p>9. <input type="checkbox"/> English Translation Document (if applicable)</p> <p>10. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations</p> <p>11. <input type="checkbox"/> Preliminary Amendment</p> <p>12. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)</p> <p>* Small Entity Statement(s) <input type="checkbox"/> Statement filed in prior application (PTO/SB/09-12)
Status still proper and desired</p> <p>13. <input type="checkbox"/> Certified Copy of Priority Document(s)
(if foreign priority is claimed)</p> <p>14. <input checked="" type="checkbox"/> Other: List and copies of prior art refs.
Credit Card Payment Form</p> |
|---|

* NOTE FOR ITEMS 1 & 13 IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).

16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:

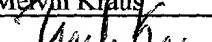
Continuation Divisional Continuation-in-part (CIP) of prior application No: /

Prior application information: Examiner Group / Art Unit: _____

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

17. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number or Bar Code Label		020457	or <input type="checkbox"/> Correspondence address below	
(Insert Customer No. or Attach bar code label here)				
Name				
Address				
City	State		Zip Code	
Country	Telephone		Fax	

Name (Print/Type)	Melvin Kraus	Registration No. (Attorney/Agent)	22,466
Signature		Date	March 20, 2001

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

**Attachment to PTO/SB/05 (4/98) Utility Patent Application
Transmittal**

- 1. MAGNETORESISTIVE SENSOR INCLUDING MAGNETIC DOMAIN CONTROL LAYERS HAVING HIGH ELECTRIC RESISTIVITY**

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FEE TRANSMITTAL

for FY 2000

Patent fees are subject to annual revision
 Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12
 See 37 C.F.R. §§ 1.27 and 1.28.

TOTAL AMOUNT OF PAYMENT (\$750.00)

Complete if Known

Application Number	
Filing Date	March 20, 2001
First Named Inventor	Hiromasa TAKAHASHI
Examiner Name	
Group / Art Unit	
Attorney Docket No.	520.39870X00

METHOD OF PAYMENT (check one)

1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to

Deposit Account Number

01-2135

Deposit Account Name

Antonelli, Terry, Stout & Kraus, LLP

 Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17

2. Payment Enclosed:

Check Money Order Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Small Entity

Fee Code (\$)	Fee (\$)	Fee Code (\$)	Fee Description	Fee Paid
101	690	201	345 Utility filing fee	710.00
106	310	206	155 Design filing fee	
107	480	207	240 Plant filing fee	
108	690	208	345 Reissue filing fee	
114	150	214	75 Provisional filing fee	

SUBTOTAL (1) (\$ 710.00)

2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
	-20** = 0	x 18	= 0
Independent Claims 2	- 3** = 0	x 80	= 0
Multiple Dependent			= 0

**or number previously paid, if greater. For Reissues, see below

Large Entity Small Entity

Fee Code (\$)	Fee (\$)	Fee Code (\$)	Fee Description
103	18	203	9 Claims in excess of 20
102	78	202	39 Independent claims in excess of 3
104	260	204	130 Multiple dependent claim, if not paid
109	78	209	39 ** Reissue independent claims over original patent
110	18	210	9 ** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 0.00)

3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105	130	205 Surcharge - late filing fee or oath	0.00
127	50	227 Surcharge - late provisional filing fee or cover sheet	0.00
139	130	139 Non-English specification	0.00
147	2,520	147 For filing a request for reexamination	0.00
112	920*	112 920* Requesting publication of SIR prior to Examiner action	0.00
113	1,840*	113 1,840* Requesting publication of SIR after Examiner action	0.00
115	110	215 Extension for reply within first month	0.00
116	380	216 Extension for reply within second month	0.00
117	870	217 Extension for reply within third month	0.00
118	1,360	218 Extension for reply within fourth month	0.00
128	1,850	228 Extension for reply within fifth month	0.00
119	300	219 Notice of Appeal	0.00
120	300	220 Filing a brief in support of an appeal	0.00
121	260	221 Request for oral hearing	0.00
138	1,510	138 Petition to institute a public use proceeding	0.00
140	110	240 Petition to revive - unavoidable	0.00
141	1,210	241 Petition to revive - unintentional	0.00
142	1,210	242 Utility issue fee (or reissue)	0.00
143	430	243 Design issue fee	0.00
144	580	244 Plant issue fee	0.00
122	130	122 Petitions to the Commissioner	0.00
123	50	123 Petitions related to provisional applications	0.00
126	240	126 Submission of Information Disclosure Stmt	0.00
581	40	581 Recording each patent assignment per property (times number of properties)	40.00
146	690	246 Filing a submission after final rejection (37 CFR § 1.129(a))	0.00
149	690	249 For each additional invention to be examined (37 CFR § 1.129(b))	0.00
Other fee (specify) _____			
Other fee (specify) _____			

* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 40.00)

Complete (if applicable)

Name (Print/Type)	Melyin Kraus	Registration No. (Attorney/Agent)	22,466	Telephone	(703) 312-6600
Signature	<i>Melyin Kraus</i>			Date	March 20, 2001

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